

2006 GENERAL INFORMATION

Maintenance and Lubrication - Lucerne

SPECIFICATIONS

APPROXIMATE FLUID CAPACITIES

The following approximate capacities are given in English and metric conversions. See **Fluid and Lubricant Recommendations** for more information. All capacities are approximate. When adding, be sure to fill to the approximate level, as recommended in this article. Recheck fluid level after filling.

Approximate Fluid Capacities

Application	Specification	
	Metric	English
Cooling System		
• 3.8L V6 Engine RPO L36, L67	10.5 liters	11.1 quarts
• 4.6L V8 Engine RPO LD8	12.0 liters	12.7 quarts
Engine Oil With Filter		
• 3.8L V6 Engine RPO L36, L67	4.3 liters	4.5 quarts
• 4.6L V8 Engine RPO LD8	7.1 liters	7.5 quarts
Engine Oil without Oil Filter		
• 3.8L V6 Engine RPO L36, L67	3.76 liters	4.0 quarts
• 4.6L V8 Engine RPO LD8	6.625 liters	7.0 quarts
Fuel Tank	70.0 liters	18.5 gallons
Transmission/Transaxle 4T65-E		
• Bottom Pan Removal	7.0 liters	7.4 quarts
• Complete Overhaul	9.5 liters	10.0 quarts
• Dry	12.7 liters	13.4 quarts
Transmission/Transaxle 4T80-E		
• Bottom Pan Removal - Requires drain plug removal	7.0 liters	7.4 quarts
• Complete Overhaul - With existing converter	12.0 liters	12.6 quarts
• Dry	14.2 liters	15.0 quarts

FLUID AND LUBRICANT RECOMMENDATIONS

The Recommended Fluids and Lubricants information will only be found in the Owner's Manual. Refer to the Maintenance Schedule subsection of the Owner's Manual.

You may be able to use the Search information function using the words Fluids or Lubricants.

MAINTENANCE ITEMS

The Normal Maintenance Replacement Parts information will only be found in the Owner's Manual. Refer to the Maintenance Schedule subsection of the Owner's Manual.

You may be able to use the Search information function using the words Replacement Parts.

MAINTENANCE

MAINTENANCE SCHEDULE (NORTH AMERICAN EMISSIONS)

The Maintenance Schedule information will only be found in the Owner's Manual.

Refer to the Maintenance Schedule subsection of the Owner's Manual or you may be able to use the Search information function using the words Scheduled Maintenance.

GM OIL LIFE SYSTEM RESETTING

When the system has calculated that oil life has been diminished, it will indicate that an oil change is necessary. A CHANGE ENGINE OIL SOON message will come On. Change the engine oil as soon as possible within the next 1 000 km (600 mi). It is possible that, if driving under the best conditions, the oil life system may not indicate that an oil change is necessary for over a year. However, the engine oil and filter must be changed at least once a year and at this time the system must be reset.

If the system is ever reset accidentally, change the engine oil at 5 000 km (3,000 mi) since last oil change.

How to Reset the Engine Oil Life System

To reset the Engine Oil Life System, do the following:

1. Display the OIL LIFE REMAINING on the DIC.
2. Press and hold the SET/RESET button on the DIC or the trip odometer reset stem if the vehicle does not have DIC buttons, for more than five seconds. The oil life will change to 100%.

If the CHANGE ENGINE OIL SOON message comes back on when you start the vehicle, the Engine Oil Life System has not reset. Repeat the procedure.

2006 Buick Lucerne CXS

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